

# PDR RID Report

**Originator** Smith, Gerald **Phone No** 301-982-5414  
**Organization** Intermetrics, Inc.  
**E Mail Address** 6301 Ivy Lane, Suite 200, Greenbelt, MD 20770  
**Document** FOS Engineering Activities

<b>RID ID</b>	<b>PDR</b>	53
<b>Review</b>	FOS	
<b>Originator Ref</b>	IVV-GSS-07	
<b>Priority</b>	2	

**Section** NA

**Page** NA

**Figure Table** NA

**Category Name** Design

**Actionee** HAIS

**Sub Category**

**Subject** Identification of Critical/High Risk Areas at PDR

## **Description of Problem or Suggestion:**

The FOS PDR Design documentation included a section describing the various analyses performed between different configurations and other engineering issues. One topic that was not addressed was which areas are considered to be high risk/critical between PDR and CDR. A summary assessment of these areas and risk mitigation plans would have been useful for tracking progress between PDR and CDR.

## **Originator's Recommendation**

Provide or indicate where in the PDR documentation a summary can be found of high risk/critical areas and their associated mitigation plans.

**GSFC Response by:**

**GSFC Response Date**

**HAIS Response by:** D. Herring

**HAIS Schedule** 1/20/95

**HAIS R. E.** A. Miller

**HAIS Response Date** 1/24/95

The primary risk areas pertaining to FOS focus in the area of external interfaces, which FOS is dependent on for specific services and data. Two key interfaces that are presently considered high risk/critical area are EDOS and ASTER. These two interfaces are singled out since the development contractors for each interface have only recently initiated work, and thus, are behind the development phase in relation to FOS.

The risk mitigation plans are to have regular meetings with these two interfaces to identify and resolve interface issues, and to define an interface definition with the FOS to ensure that the FOS detailed design is complete.

**Status** Closed

**Date Closed** 2/1/95

**Sponsor** Johns

\*\*\*\*\* Attachment if any \*\*\*\*\*